

Title (en)

METHOD OF REMOVING POLYMER GELS FROM A PETROLEUM RESERVOIR

Publication

EP 0326720 B1 19920617 (EN)

Application

EP 88202875 A 19881214

Priority

IT 1931888 A 19880205

Abstract (en)

[origin: EP0326720A1] When used as occlusion agents or to cause fractures in a petroleum reservoir, polymer gels crosslinked with polyvalent metal ions can be removed by the use of special complexing agents.

IPC 1-7

E21B 37/06; E21B 43/25; E21B 43/26

IPC 8 full level

C09K 8/52 (2006.01); **C09K 8/68** (2006.01); **C09K 8/88** (2006.01); **E21B 43/24** (2006.01)

CPC (source: EP US)

C09K 8/52 (2013.01 - EP US); **C09K 8/685** (2013.01 - EP US); **C09K 8/887** (2013.01 - EP US); **Y10S 507/903** (2013.01 - EP US); **Y10S 507/921** (2013.01 - EP US); **Y10S 507/935** (2013.01 - EP US)

Cited by

CN112972975A; EP0505169A1; GB2261686A; GB2261686B; GB2263924A; GB2263924B; EP3060747A4; EP0506192A1; US5219475A; US6242390B1; US10982124B2; US11954800B2; US11299972B2; WO2019089759A1; WO9208034A1; WO9207166A1; WO9409253A1; US10202834B2; US10697282B2; US9944843B2; US10633575B2; US11332658B2; US11802234B2

Designated contracting state (EPC)

BE CH DE ES FR GB LI LU NL SE

DOCDB simple family (publication)

EP 0326720 A1 19890809; EP 0326720 B1 19920617; AU 2685588 A 19890810; AU 614101 B2 19910822; CA 1329983 C 19940607; DE 3872212 D1 19920723; DE 3872212 T2 19930107; DK 172215 B1 19980105; DK 694688 A 19890806; DK 694688 D0 19881214; ES 2034176 T3 19930401; IE 60753 B1 19940810; IE 883715 L 19890805; IT 1216740 B 19900308; IT 8819318 A0 19880205; JP H01219289 A 19890901; NO 177070 B 19950403; NO 177070 C 19950712; NO 885547 D0 19881214; NO 885547 L 19890807; US 4986356 A 19910122

DOCDB simple family (application)

EP 88202875 A 19881214; AU 2685588 A 19881214; CA 585792 A 19881213; DE 3872212 T 19881214; DK 694688 A 19881214; ES 88202875 T 19881214; IE 371588 A 19881213; IT 1931888 A 19880205; JP 31521588 A 19881215; NO 885547 A 19881214; US 47712090 A 19900207